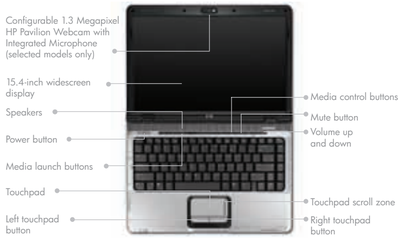
HP recommends Windows Vista™ Home Premium

has arrived!

The HP Pavilion dv6400 series Entertainment Notebook PC rewards you with stunning entertainment features and amazing duo core performance – all in a stylish and highly mobile chassis. With optional HP BrightView technology, the 15.4-inch screen comes to life. Allied with the omni-directional microphones and optional Nvidia discrete graphics, gaming performance is spectacular too. It also integrates one-touch media access with HP QuickPlay, high performance Altec Lansing speakers, and dual headphone jacks support, for a full-featured entertainment experience. Not to mention, Intel® Core™ 2 Duo processor and Windows Vista™ operating system, for superb response and enhanced multi-tasking ability. With the HP Pavilion dv6400 series Entertainment Notebook PC, mobile digital entertainment has truly come of age.

HP Pavilion dv6400 series Entertainment Notebook

HP recommends Windows Vista™ Home Premium



Specifications*

Processor	Intel® Celeron® M Processor 520* (1.6 GHz, 1MB L2 Cache, 533MHz FSB) Intel® Core™ 2 Duo processor T2080* (1.73 GHz, 1MB L2 Cache, 533MHz FSB) Intel® Core™ 2 Duo processor T2130* (1.86 GHz, 1MB L2 Cache, 533MHz FSB) Intel® Core™ 2 Duo processor T2450* (2.0 GHz, 2MB L2 Cache, 533MHz FSB) Intel® Core™ 2 Duo processor T5300* (1.73 GHz, 2MB L2 Cache, 533MHz FSB)
Operating System	Genuine Windows® Vista™ Home Basic
Chipset	Mobile Intel® 945 Express Chipset – 945PM, 945GM and 943GML
Graphics	NVIDIA GeForce Go 7400 512MB: up to 192MB total graphics memory with 128MB dedicated 1024MB: up to 383MB total graphics memory with 128MB dedicated 2048MB: up to 895MB total graphics memory with 128MB dedicated Intel Graphics Media Accelerator 950 512MB: up to 64MB total available graphics memory 1024MB: up to 224MB total available graphics memory
Display Panel	15.4-inch WXGA High-Definition** BrightView Widescreen Display
Standard Memory	Two user-accessible SODIMM slots, up to 2GB DDR2 memory (Dual Channel Memory Support***)
Hard Drive	With hard drive up to 200GB; 80, 120, 160 (5400RPM), 200GB (4200RPM)
Optical Drive	24X DVD/CD-ROM-RW combo drive, LightScribe SuperMulti 8X DVD±RW with Double Layer Support, SuperMulti 8X DVD±RW with Double Layer Support
Networking/Wireless	Networking/Wireless High speed 56K modem, integrated 10/100 LAN or 10/100/1000 Gigabit LAN (discrete board only), 802.11b/g with/without Bluetooth option (must configure with wireless) Intel® PRO/Wireless 3945ABG Network Connection, Intel® PRO/Wireless 3945ABG Network Connection & Bluetooth™
External Card Expansion	ExpressCard/54 slot (supports both 34 and 54)
Media Card	Integrated 5-in-1 digital memory reader slot (XD, SD, MMC, Memory Stick, Memory Stick PRO)
I/O Ports	VGA, USB 2.0 (up to 3 ports), RJ-11, RJ-45, Stereo headphone with SPDIF, External microphone, AC adapter, S-Video-out, Expansion port for HP expansion base xb3000, IEEE 1394, Consumer IR
Security	Kensington MicroSaver lock slot, Power-on password, Accepts 3rd party security lock device
Keyboard/Touchpad	101 key compatible keyboard Touchpad with 2-way scroll and up to 2 Quick Launch Buttons
Audio	Altec Lansing speakers
Battery	6-cell Li-ion; 12-cell Li-ion
Power	65W or 90W AC adapter
Optional Accessory	HP xb3000 notebook expansion base, HP Notebook QuickDock, HP 6-cell and 12-cell battery
Software	Adobe® Acrobat® Reader®, HP Games by Oberon Media (selected countries), HP Total Care/ Help & Support Center, HP Easy Setup, HP Photosmart Premier, HP QuickPlay Windows 3.2, HP Software Update, Macromedia Flash, Muvee AutoProducer Basic Edition (with 20 day trial full version), Norton Internet Security (60 days live update), Roxio Creator Basic, SoftThink HDD recovery, Sun Java VM, Symantec(tm) Norton AntiVirus Definition Files Update, User Guide Documentation, Wireless Assistant, Search & Portal Default settings, Macromedia Flash, MSN Messenger download, Microsoft® Works 8.5*, Office Trial: Microsoft® Office 2007 Home/Student (60 day Trial)*, Office Ready: Microsoft® Office 2007 Pro (60 day Trial)* ^
WebCam/MIC	Configurable 1.3 Megapixel HP Pavilion Webcam with Integrated Microphone
Approximate Weight	2.78kg (6.14 lbs) with 6-cell battery 3.09kg (6.82lbs) with 12-cell battery
Dimension	35.7 x 25.7 x 2.54 - 4.30cm (14.05 x 10.12 x 1 - 1.69 inch)

*Some models may not feature all the listed components, may vary depending on configuration.
**High-Definition content (e.g. WMV HD files) is required to view high-definition images. Most current DVDs do not provide high-definition images.
***Dual Channel is only supported when the system is configured with DDR2 symmetric memory (i.e. 2x512)
^ Available in all countries except China, Korea and Japan
^^ Only available in China and Korea

Certain Windows Vista™ product features require advanced or additional hardware. Windows Vista™ Upgrade Advisor can help you determine which features of Windows Vista™ will run on your computer. To download the tool, visit www.windowsvista.com/upgradeadvisor. For Windows Vista™ system requirements, visit www.windowsvista.com/systemrequirements.

©2007 Hewlett-Packard Development Company, L.P. All rights reserved. Intel, the Intel logo, Intel Core and Core Inside are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. Microsoft, Windows and the Windows Logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. Windows Vista™ is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.

Printed on May 2007

HP Pavilion dv6400 Accessories

HP xb3000 notebook expansion base
Enjoy the comfort of a desktop experience with the convenience of a notebook.

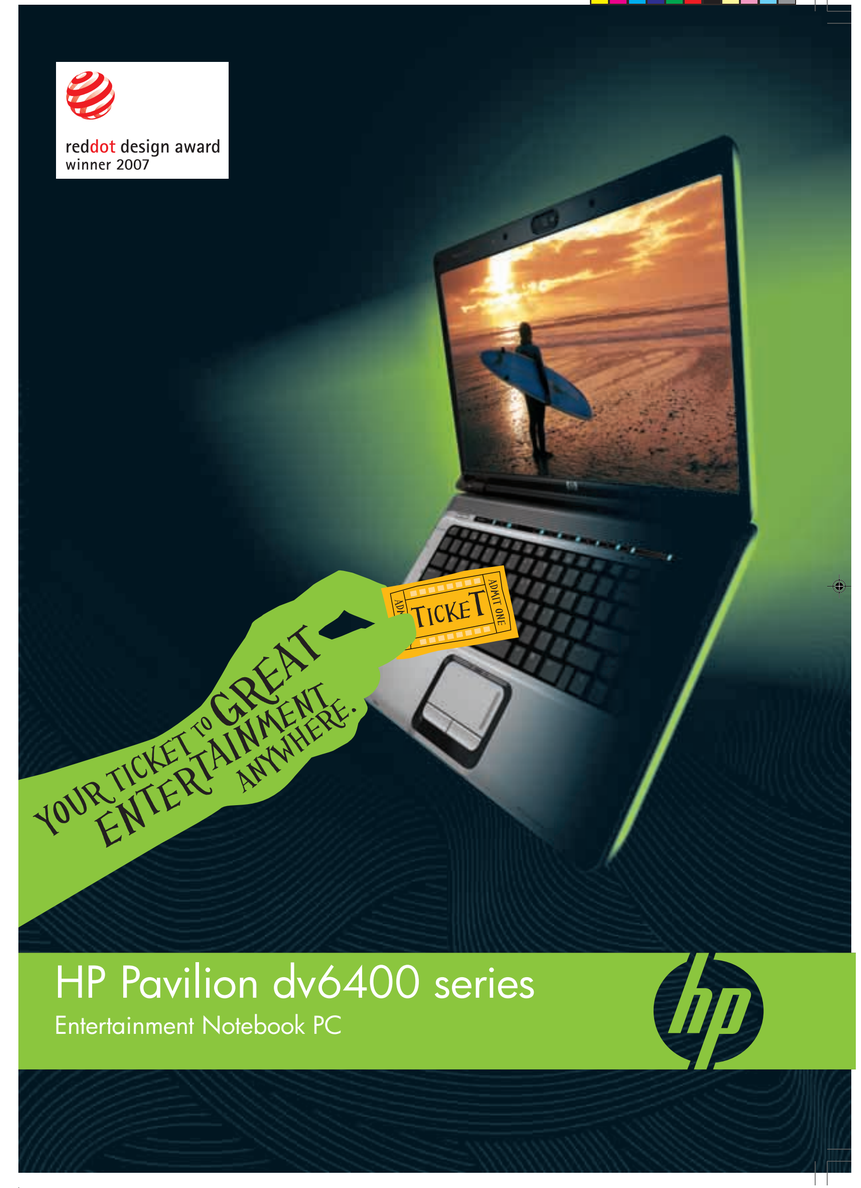
HP Notebook QuickDock
Stay connected to everything—power, peripherals, entertainment and Network—with a single cable*. Say hi to a cleaner and neater work area with the HP QuickDock that works right out of the box.

* When using a notebook that requires the Expansion Accessory adapter, the monitor must be connected directly to the notebook's VGA port.

HP 12-cell and 6-cell battery
Double your battery life and do more on the go. With the extended battery performance in your bag, you will always be prepared for anything.

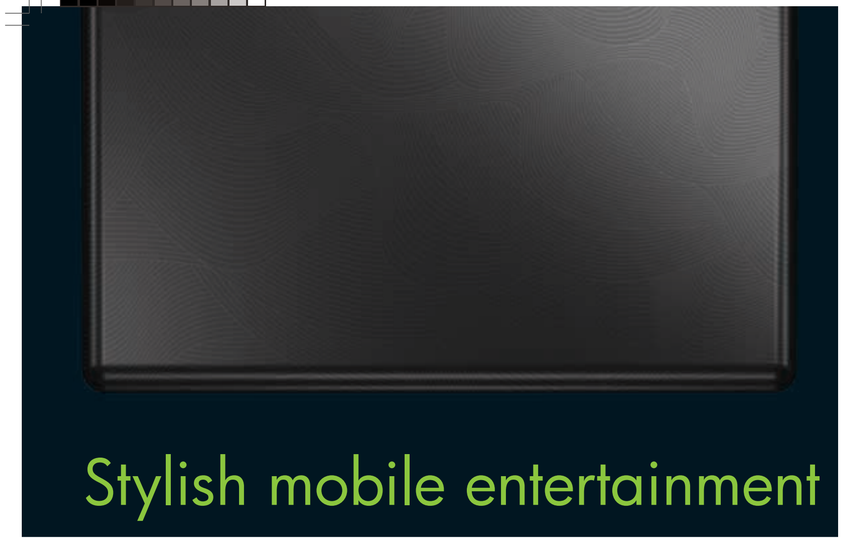
16/5/07, 3:54 PM

reddot design award winner 2007

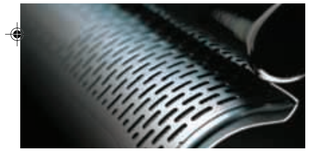


HP Pavilion dv6400 series

Entertainment Notebook PC



Stylish mobile entertainment



Experience a new design sensation.

The HP Pavilion dv6400 series Entertainment Notebook PC employs an innovative moulding and imprint technique, that protects the signature wave motif with a hard glossy layer. It also incorporates a new latchless screen mechanism that opens in one graceful motion, making it a joy to use.

HP recommends Windows Vista™ Home Premium

15.4" Widescreen entertainment with optional HP BrightView technology

Enjoy widescreen display performance complete with vivid colours, smooth video and sharp imagery. Keep multiple documents in view or enjoy the latest High Definition** content in their full splendour thanks to WXGA resolution of 1280 x 800.

1.3 Megapixel webcam (optional)*

Make video calls or your own movies with the integrated webcam. Thanks to its 1.3 Megapixel resolution, video and still images are crisp and clear. And with two omni-directional microphones, it's easy to make yourself heard wherever you are seated.

Listen in style – Altec Lansing speakers

Engineered to deliver crystal clear high notes as well as wholesome, rich bass tones, the integrated Altec Lansing speakers are an audio experience not to be missed.

ALTEC LANSING

Super fast wired or wireless networking

Equipped with 10/100/1000 integrated Gigabit LAN (discrete board only), even the largest video or data files are despatched with utmost speed over an Ethernet network. It allows you to stream high-quality video, music and more to anywhere you like. And with built-in wireless networking support for 802.11b/g, wireless communication is fast and fully compatible with any network.

Intel® Core™ 2 Duo processor

Experience the most responsive computing experience yet. This new processor sports an enhanced 64-bit data channeling structure and with two execution cores. Play graphics-intensive games or run demanding business programs – while downloading content from the Internet or running virus-scanning security programs in the background. Intel® Core™ 2 Duo now does it faster, smoother and more efficiently, while providing compatibility with 64-bit enabled applications.

Remote control

Control CDs and DVDs from the comfort of your easy chair. You can now switch between photos, music and videos with just one touch.

*Available on selected models only.
**High-definition content (e.g. WMV HD files) is required to view high-definition images. Most current DVDs do not provide high-definition images.

Enjoy your entertainment with Windows Vista™

Extend your digital photography experience by creating and sharing your photos anywhere using HP Photosmart products and services that are designed to work seamlessly using Windows Vista™.

Dual headphone jacks with SPDIF support

Share the joy of your audio entertainment with the dual headphone jacks support. Coupled with SPDIF output capability, it's easy to connect the notebook to a home entertainment system and audio decoders to experience DVD movies and other contents.

HP QuickPlay 3.2

Watch DVD movies and home videos, listen to music, browse photos – with enhanced user interface that enables better navigation of content. Access content from the hard disk and DVD drives for instant playback, and enjoy new feature like the Karoke module. HP QuickPlay utilizes the new Windows Vista™ capabilities for an all-rounded entertainment experience.

DVD+/- RW with Double Layer LightScribe technology

Here's a DVD drive that even labels your disc for you! LightScribe Direct Disc Labeling technology burns labels directly onto your CDs and DVDs. Simply insert a LightScribe compatible CD or DVD and a silkscreen quality disc label is easily laser-etched onto the disc.

5-in-1 memory card reader

Whether your images are stored on Secure Digital™, MultiMediaCard™, Memory Stick®, Memory Stick PRO™ or xD-Picture Card™, you can view or share your photos with ease with the 5-in-1 memory card reader.

Windows Vista

Dual headphone jacks with SPDIF support

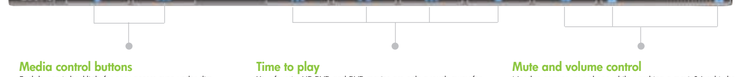
HP QuickPlay 3.2

DVD±R/±RW with Double Layer LightScribe technology

5-in-1 memory card reader

Let your entertainment take off with capacitive buttons!

The capacitive buttons are like airport runways. They allow fast, direct access to your entertainment. Imagine having all your videos, music and photos always ready for takeoff. Just touch the button for instant enjoyment. It's that cool.



Media control buttons

Each button is backlight for easy access even under dim conditions – so you can play, pause, forward or rewind with ease.

Time to play

Your favorite HD-DVD and DVD movies are only a touch away for takeoff. Just touch the button for instant enjoyment. If you wish to listen to your MP3 collection or view photos directly from your personal folder, just hit the media button. The QuickPlay screen will help get to the entertainment you want rapidly.

Mute and volume control

Need to answer your phone while watching a movie? Just hit the 'mute' button. Want to add more punch to audio effects? Simply slide your finger across the volume pad. It's so easy.